

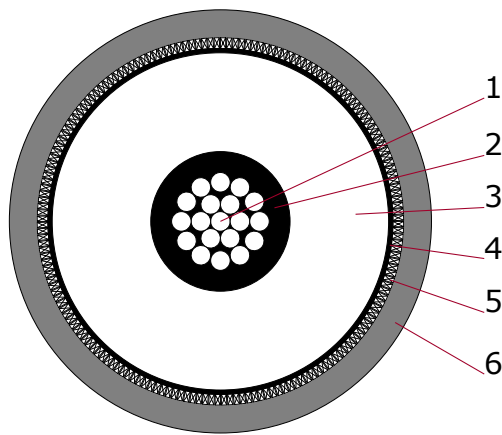
HSC-125-1E1SVA-0

125kV_{DC} - AWG6 - EPR DIELECTRIC - MEASUREMENT CABLE

PRODUCT DESCRIPTION

Shielded 125kV_{DC} high voltage cable with semiconductive EPR, EPR dielectric and PVC jacket. Semiconductive layers around the conductor and the dielectric ensure excellent partial discharge behaviour.

CONSTRUCTION



1. Conductor	AWG6 Cu/Sn (19xAWG19 t.p.c.)	13mm ² Ø 5.5mm
2. Semicon	Semiconductive EPR	Ø 6.5mm
3. Dielectric	EPR	Ø 15.7mm ± 0.25mm
4. Semicon	Semiconductive Tape	Ø 16.1mm
5. Braid	Cu/Sn (7x24x AWG30 t.p.c.) ≥90% Coverage	Ø 17.1mm ± 0.25mm
7. Jacket	PVC	Ø 19.7mm ± 0.4mm

TECHNICAL DATA

Rated Voltage	125kV _{DC}
Test Voltage	55kV _{AC} / 10min
Operating Temperature	-51°C - +80°C
RoHS Compliant	Yes
Weight	ca. 0.58kg/m
Color	black
Status	S (Special)

